UD-29

SERVICE UPDATE

FIRST HALF—2006

KitchenAid®

ROPER®

Home Appliances

Prepared by: WHIRLPOOL CONSUMER CARE

PART NO. 8178564

FORWARD

The following service update information is provided to make you more knowledgeable about Whirlpool, Roper, and KitchenAid major appliances.

Service update information is designed for the experienced service specialist. It keeps you advised of the most recent improvements and product changes, and allows you to service these products more efficiently.

WHIRLPOOL CORPORATION assumes no responsibility for any repairs made on our products by anyone other than Authorized Service Technicians.

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COOKING

PRODUCT INTRODUCTIONS

Whirlpool Gas & Electric Freestanding Range Launch

January, 2006

NEW FEATURES:

- Gas power burners
- Self-clean & precise clean
- Sure stop door hinges
- User interface membrane replaced by glass touch
- Cast zinc & glass touch console

Whirlpool New Model Number Designations

Model Number (Example)	R	F	1	6	1	P	E	S	Q	0

International Sales IND, Or Marketing Channel, If Present

Product Group
- W = Whirlpool Gold
- R = Electric Ranges
- S = Gas Ranges

Product Identification
- F = Whirlpool Freestanding
- R = Whirlpool Electric Gold
- S = Whirlpool Gas Gold

Model Size
- 4 = NATM 30″
- 1, 2, 3, = 30″ Non Gold Range
- 5, 6, 7 = Gold 30″

Feature Variations
- 1 = Standard Clean
- 6 = Self Clean
- 7 = Precise Clean

Feature Variations

(Electric)
- 2, 5, 7, 8 = Standard Pattern Ceramic
- 0, 1, 4 = Coil
- 3, 6, 9 = Deluxe

(Gas)
- 1, 2, 3, 4, 6, 7, 8 = Sealed Burners

Door Type
- A = Painted Steel Door
- B = Glass Door Without Window
- P = Standard Window
- L = Extra Wide Window

Feature Code

(Electric)
- X = Hold For Future Use
- N = I - Enabled Cavity
- R = Refrigerated Cavity

(Gas)
- E = Electronic Ignition
- S = Pilot Ignition
- X = Hold For Future Use

Year Of Introduction
- S = 2006

Color Code
- B = Black on Black
- C = Biscuit Ceran on Biscuit
- N = Almond/Black
- P = White Ceran on White
- Q = White on White
- T = Biscuit on Biscuit
- V = Biscuit on Black
- W = White/Black
- Z = Almond on Black

Engineering Change (Numeric)

KitchenAid Gas And Electric Freestanding & Slide-In Range Launch

August, 2006

NEW FEATURES

- Glass touch user interface membrane
- One piece die cast console
- Sunken gas cooktop
- Redesigned gas grates
- Die cast backsplash with glass front
- Frameless glass cooktop
- Redesigned trim system
- Front serviceable console

KitchenAid Culinary Series Launch

2006-07

Upgrade from Current Architect Series

Culinary Series will replace the entire Architect Series model line in two phases:

- Freestanding Wave (9/06)
- Built-In Wave (5/07)

MODEL NUMBERING SCHEME FOR CULINARY SERIES

Examples:

Dishwasher:	KUDCS01FLSS
30˝ Combo Oven:	KEMCS308KSS
CD Bottom Mt Ref:	KBRCS20EMSS

4th & 5th Digit become:

CK = Culinary KitchenAid
CS = Culinary Superb
CU = Culinary Ultimo

Plus:

CI = Culinary Imperial (dish only)
CP = Culinary Prestige (dish only)
C = Culinary (4th digit only for exception products including microwave ovens, venting)

KITCHENAID CULINARY SERIES

30" Speedcook
30" Inverter MHC

30"/36" Under Cabinet Hood
30"/36" Canopy Hood

Slide-in/Freestanding
Front Control Electric
Ranges

Slide-in/Freestanding
Front Control Gas &
Dual Fuel Ranges

Icemaker Compactor
Full Line of Under Counters

Side-by-Side Counter
Depth and Standard
Depth

Fully Integrated
Dishwasher

2006 WAVE 1 FREESTANDING PRODUCTS

COOKING	
30″ Slide-In Electric Range (Viva)	KESCK901S
30″ Slide-In Electric Range (Viva)	KESCS907S
30″ Slide-In Electric Range (Viva) - Canada	YKESCS907S
30″ Slide-In Electric Range (Viva)	KESCS908S
30″ Slide-In Electric Range (Viva) - Canada	YKESCS908S
30″ Free Standing Electric Range (Viva)	KERCS807S
30″ Free Standing Electric Range (Viva) - Canada	YKERCS807S
30″ Slide-In Gas Range (Viva)	KGSCK901S
30″ Slide-In Gas Range (Viva)	KGSCS907S
30″ Free Standing Gas Range (Viva)	KGRCS807S
30″ Slide-In Dual Fuel Range (Viva)	KDSCS907S
30″ Slide-In Dual Fuel Range (Viva) - Canada	YKDSCS907S
30″ Free Standing Dual Fuel Range (Viva)	KDRCS807S
30″ Free Standing Dual Fuel Range (Viva) - Canada	YKDRCS807S
30″ MHC (Athena)	KHMS2050
30″ MHC Convection (Athena)	KHHC2090
30″ Venting Hood - Under the Cabinet	KHCCU705S, KHCCU765S
REFRIGERATION	
25 cu. ft. FS CD Refrigerator	KSCCS25FS
23 cu. ft. FS CD Refrigerator	KSCCS23FS
25 cu. ft. FS SD, Contoured Door Refrigerator Disp.	KSRCS25CS
25 cu. ft. FS SD Formed Door	KSRCS25RS
Undercounter Refrigerator	KURCS24RS/LS
Undercounter Wine Cellar	KUWCS24RS/LS
Undercounter Beverage Center	KBCCS24RS/LS
15″ 50″ Icemaker	KUICS15RHS/LHS
18″ 50″ Icemaker	KUICS18NJS
CLEANING	
Fully Integrated Dishwasher (all colors)	KUDCS02FS
Compactor (SS & Panel Ready)	KUCCS02FS

2007 WAVE 2 BUILT-IN PRODUCTS

COOKING	
27″ Single Ovens	KEBCK171S KEBDS177S
30″ Single Ovens	KEBCK101S KEBDS107S
27″ Double Ovens	KEBCK276S KEBDS278S
30″ Double Ovens	KEBCK206S KEBDS208S KEBCS207S
27″ Combo Ovens	KEMDS378S KEMCS378S YKEMCS378S
30″ Combo Ovens	KEMDS308SSS KEMCS308S YKEHCS308S
24″ 27″ 30″ 36″ Warming Drawer	KEWCS145S
24″ 27″ 30″ BI MWO	KBMCS1454T
36″ MHC Convection (Athena)	KHHC2096S KWCCU405S,
30″ & 36″ Wall Hoods	KWCCU465S
36″ Island Hoods	KICCU465S
Free Standing Ranges-Tulsa; Cooktops ?	
30″ Induction Cooktop	KICCU508SBL
36″ Induction Cooktop	KICCU568SBL
REFRIGERATION	
36″, 42″, 48″ SxS BIR Ref Disp	
36″, 42″, 48″ SxS BIR Ref Non-Disp	
36″ Bottom Mount BIR Ref	
42″ FDBM BIR Ref	
FS Bottom Mount Refrigerators (sourced)	
CLEANING	
Dishwashers	
Compactors	
Single and Double Dish Drawers	

New Whirlpool Base Model MHC

MH1160XS B/Q, MH1170XS B/Q/S/T/Y, MH2175XS B/Q/T/S (Sensor)

New Models will feature:

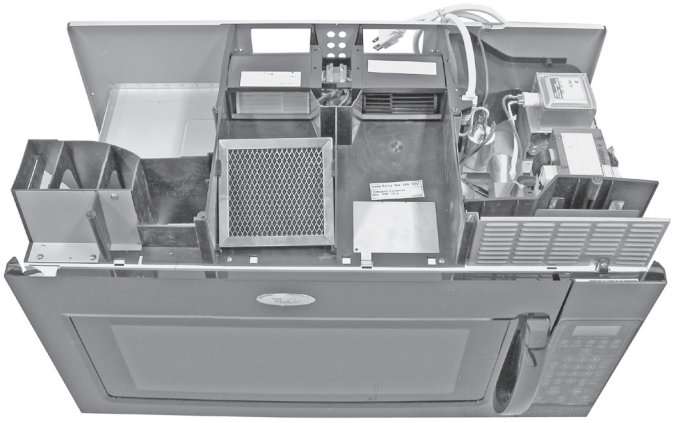
- 1.7 Cubic Ft Oven Cavity
- One Fan for Cooling and Exhaust
- Light Weight

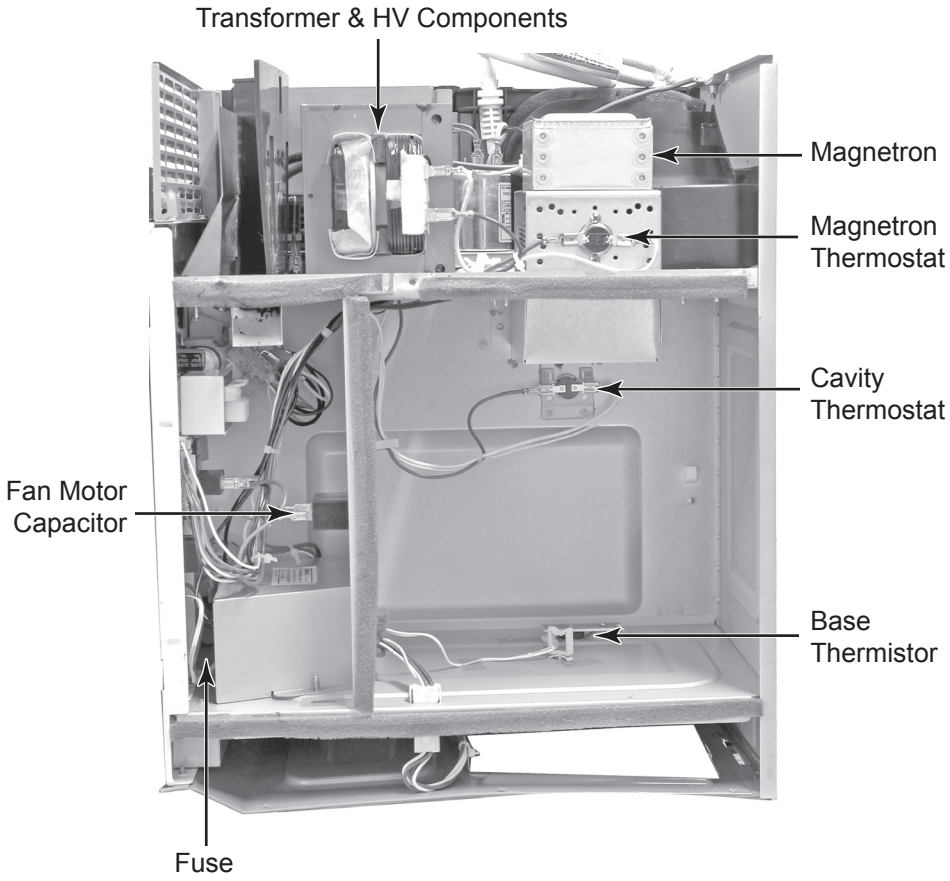
Annual Sales:

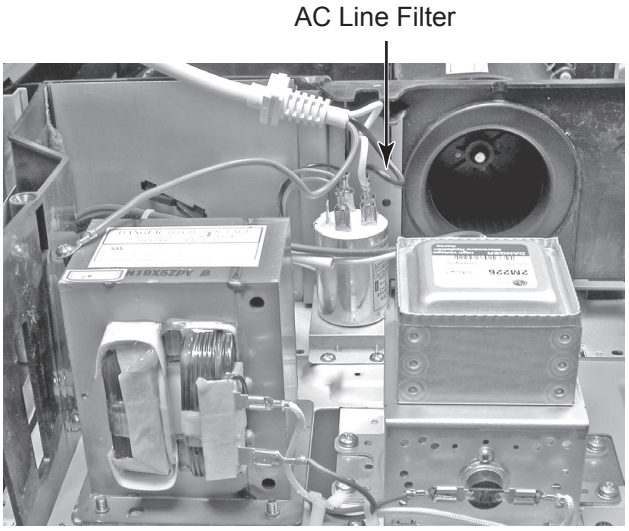
- 800,000 units

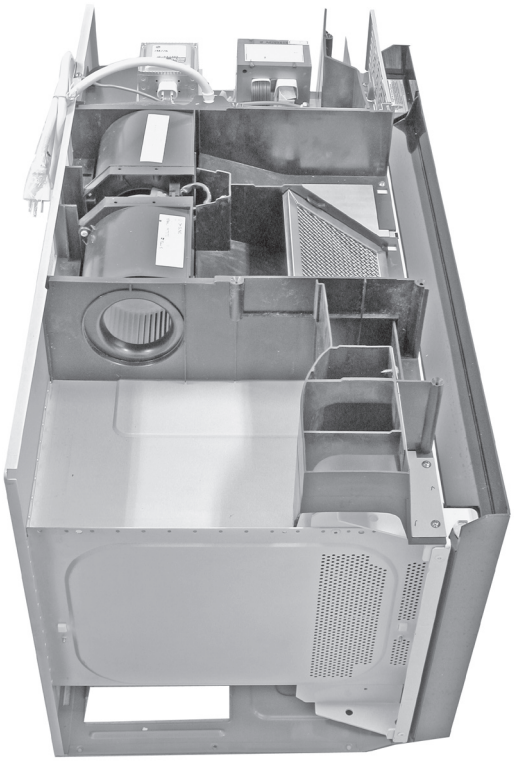
Production:

- January, 2006

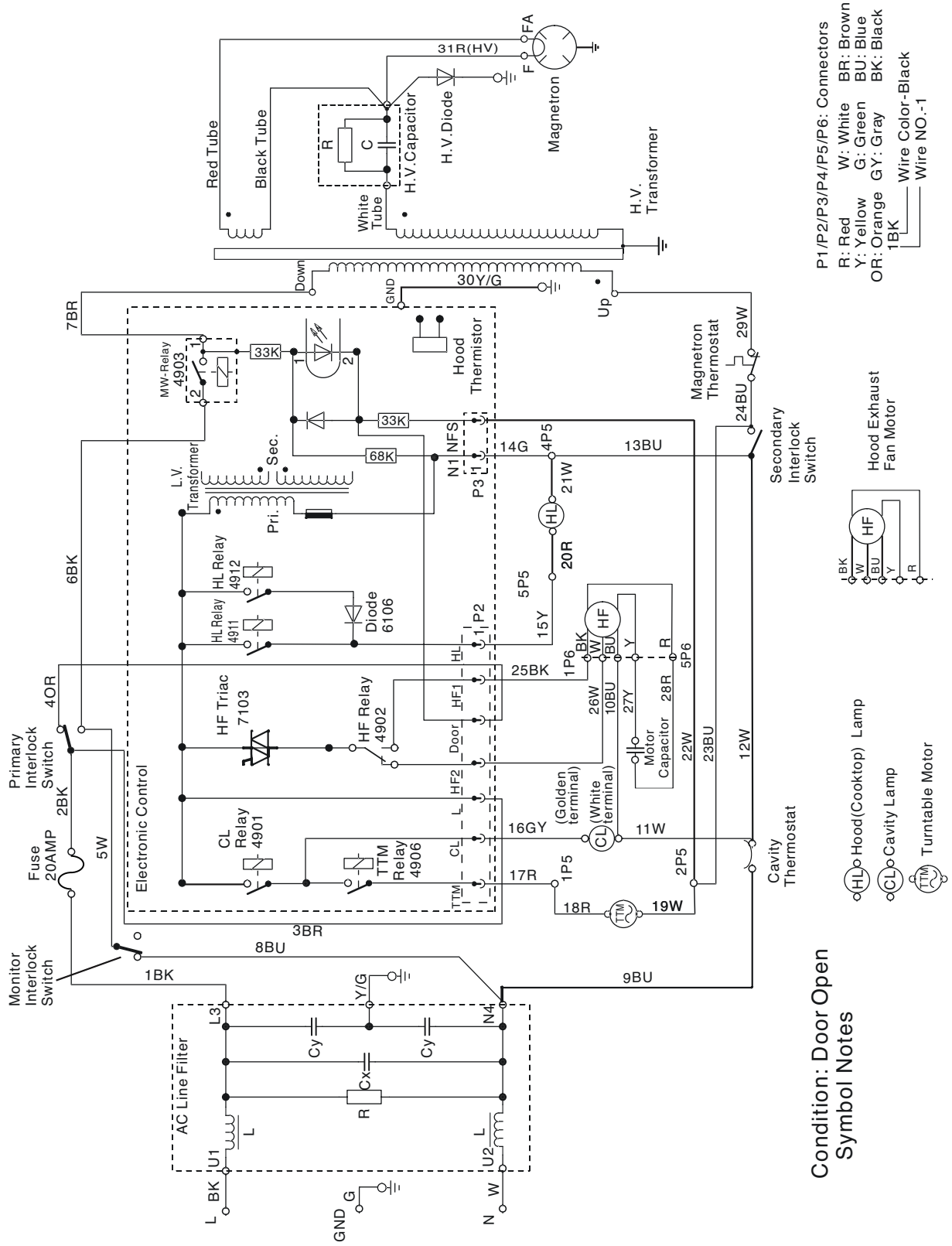



Transformer & HV Components
Magnetron
Magnetron Thermostat
Cavity Thermostat
Fan Motor Capacitor
Base Thermistor
Fuse


AC Line Filter



WIRING DIAGRAM



PRODUCT UPDATES

27″ and 30″ Microwave/Built-In Combination Ovens

Whirlpool Gold Models & Serial Code Ranges

GMC305PDQ09	XS2803448 to XS3102791
GMC305PDB09	XS2701196 to XS3102792
GMC305PDT09	XS2803511 to XS3102797
GMC305PDS09	XS2801143 to XS3014065
GMC275PDB09	XS2002295 to XS3012030
GMC275PDS09	XS2803299 to XS2803398
GMC275PDQ09	XS2606292 (ONE UNIT)
GMC275PDT09	XS2803399 to XS2803420

CUSTOMER COMPLAINT: "PF occurs on the display and the clock resets to "12:00," usually at the end of the cooking cycle. All lights on the control display will light up momentarily during the reset.

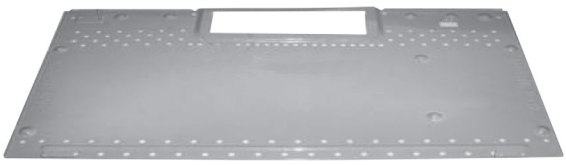
CAUSE: Electronic noise is causing the concern and is fixed by adding a capacitor in parallel with the light transformer circuit.

CORRECTION: Order and install Harness Kit Part **#9760862**. Kit will include a jumper wire, 2 pieces of "heat shrink" tubing and an instruction sheet. Reference Rework **#153F1** on your work order.

New Design MHC Backer Plate

Starting April 1, 2006, all MHC installation backer plates will change to the new design shown. Model Numbers of all MHCs will change to the next engineering digit. The new design can not sub for the old design (Latch Hooks).

New Design



Old Design

KitchenAid Electric Cooktops

Models: KECC507RBL, KECC507RBB, KECC507RWW, KECC507RSS KECC567RBL, KECC567RBB, KECC567RWW, KECC567RSS

Code Dates: Units built before XS48

CUSTOMER COMPLAINT: Burners do not react, quickly enough, when surface burner switch is turned to a lower setting.

CORRECTION: Replace all surface burner switches. Reference Project **#R12565** on your work order.

KitchenAid Built-In Microwave Oven

Model KBMS1454R0**

****All colors: Stainless Steel, Black, White and Biscuit**
All -0 models manufactured before Code Date: XNS24

CUSTOMER COMPLAINTS: Clock LED flickers. Microwave Oven cycles on and off during cooking cycles.

CAUSE: Electrical “noise” (interference) from the source power supply to the Microwave Electronic Control.

CORRECTION: Order and Install a new Electronic Board kit (Part **#8206314**). All -1 models will incorporate the new Board. Reference Special Project **#R153AE** on your service work order.

KitchenAid Gas Slide-In And Freestanding Ranges

All -0 and -1 models built before Code Date XT08

CUSTOMER COMPLAINTS: Oven shuts off during the Bake cycle and food is not cooked. Oven will not light, or will light and then shut off.

CAUSE: Intermittent bake burner operation.

CORRECTION: The bake burner and bake ignitor have been modified to assure consistent oven ignition and performance. Model numbers will be changed to -2 to implement this change. Order and install a new oven burner and electrode assembly. Part **#8191123**.

Using Electronic Sniffers For Gas Leak Detection

The standard for leak testing is the same independent of natural gas or L.P. fuel.

All Whirlpool cooking appliances are manufactured in accordance with the CSA agency standards. The allowable leak rate per component is specified in ANSI Z21.18 and Z21.21 for gas valve and regulator. The allowable leak rate is 200 cc/hr. for the regulator and 200 cc/hr for the valve. Because our component is a combination valve and regulator it is acceptable to have a leak rate up to 400 cc/hr in that area. We do, however process our components to a much lower level to make sure we do not approach the limit.

An electronic leak detector detects the presence of any gas or contamination to the immediate area. It does not distinguish the amount of gas/contamination in the area that is being sensed. Electronic leak detectors are capable of sensing a leak rate that is significantly less than what is acceptable. Because electronic leak detectors cannot differentiate a leak of 100 ccs or 400 ccs of gas, false readings can lead to unnecessary parts replacement and even red-tagging the range if a gas company is using it improperly.

Bubble testing is more than adequate to effectively confirm leaks to insure the safe operation of gas appliances.

The plastic cover over the regulator cap should be left in place as it serves as a dust cover to the regulator valve diaphragm vent. The small pin hole vent in the regulator cap provides atmospheric pressure to the back side of the diaphragm for proper operation.

Elimination Of Broiler Pan & Grid From All Products (Freestanding And Built-Ins) Except Whirlpool Gold Units

Starting the 3rd Quarter, 2005, the broiler pan and grid were eliminated from Cooking products. Customers will receive an "accessory card" to order a Broiler Pan and Grid Kit for $5.95 (shipping).

The Pan and Grid will be porcelain-coated, unlike production parts that were a porcelain pan and aluminum grids.

DISHWASHERS

PRODUCT UPDATES

KitchenAid Single Drawer Dishwasher

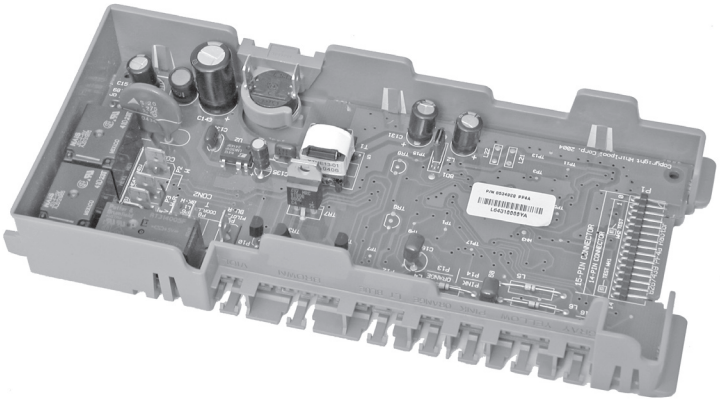
Model KUDD01SSPA/SS

A KitchenAid single drawer dishwasher will be launched in the first quarter, 2006. It will be available in stainless, black, white and panel ready models. Servicing the single drawer dishwasher is similar to the current double drawer model since it is the bottom half of the double drawer model.

Whirlpool 2006 Dishwasher

NEW ELECTRONIC CONTROL WITH BIMETAL TCO, RAST CONNECTORS, & DUAL LINE BREAK RELAYS

The 2006 Whirlpool dishwasher will utilize a new electronic control that has a bimetal TCO, RAST connectors, and dual line break relays. The control also has a 15 pin ribbon connector that can accommodate multiple user interface ribbon cables.



OPTICAL WATER INDICATOR

The Optical Water Indicator (OWI) can modify the cycle time and/or water temperature based on the condition of the water. The OWI calibrates itself the first time the dishwasher is operated and again every 250 cycles thereafter, (on average, about once a year). It will also calibrate itself after a diagnostic cycle. If the OWI is replaced, a diagnostic cycle should be initiated to force calibration.

Plastic Tall Tub Dishwasher

A lower wattage heating element was introduced as a running change in December, 2005 in Whirlpool model plastic tall tub dishwashers.

The heating element is similar in appearance to the current heating element and will be the round configuration.

The wattage is reduced from the current 850 Watts wet to 770 Watts wet, and 385 Watts dry to 365 Watts dry.

Service elements will sub to the lower wattage element and can be used in existing applications.

KitchenAid DishDrawer Dishwasher

PROBLEM:	Water in bottom drawer after cycle is completed.
CAUSE:	Drain hoses routed without a drain loop over too long a distance, allowing water to return past the check valve.
SOLUTION:	Reroute drain hoses to provide a 28˝ to 33˝ high loop, terminating close to the dishwasher.

LAUNDRY

PRODUCT UPDATES

Mid-line Duet Washers

Models: GHW9150P-1, GHW9160P-1, GHW9300P-1

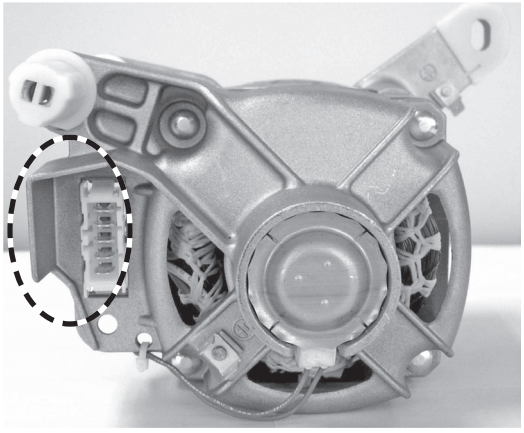
Beginning in August, 2005, the above models will have enhancements to the Central Control Unit (CCU) software that includes the following:

- Water will now be dispensed through the bleach dispenser in all cycles instead of selected cycles.
- The flow meter has been eliminated and the CCU will calculate L2 and L3 water levels based on the amount of time it takes to achieve a pressure switch trip for the L1 level.
- A reverse hose algorithm that will alert the consumer that their inlet hoses are reversed. A fault code of HC will appear in the display at the end of the cycle.
- A “clean washer” cycle will be a separate cycle on the console with instructions in the Use and Care Guide to periodically clean the washer with bleach to maintain freshness.

Duet Washer

INTEGRATED MOTOR SHIELD

The motor terminal connector is shielded with an integrated shield that is now molded onto the motor. The shield that is currently fastened to the outer tub is eliminated. Beginning 1st quarter, 2006, all service motors will have the integrated shield feature with an instruction sheet to remove and discard the tub shield, if the washer has one. The tub shield would interfere with the motor shield, causing vibration and is no longer required with the new motor.

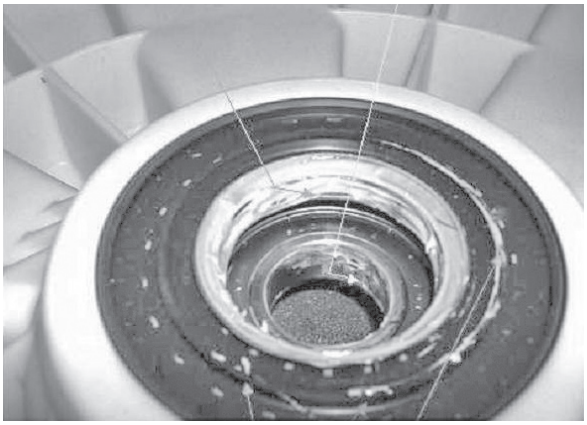


GAP DAMPERS

Gap dampers will be used on the Duet washer beginning in February, 2006. The Gap dampers look similar and are mounted the same as the current friction dampers. Gap dampers differ from the friction dampers in that they provide limited damping effect at low and high speeds. Their primary effect is in the mid-range when the spin basket is accelerating and where the oscillations are greatest. The dampers are designed to work in conjunction with new tub springs and CCU software that will be part of the upgrade.

TUB SEAL GREASE

A tube of tub seal grease is now available, Part **#8182693**, for application to the rear tub seal for Duet washers. The grease will also be made available in both the service tub and basket kits with an instruction sheet.



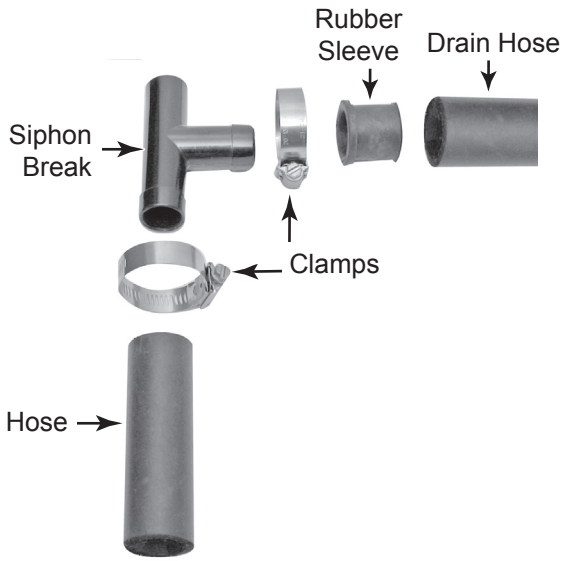
Direct Drive Washer

FACTORY INSTALLED DRAIN HOSE KITS

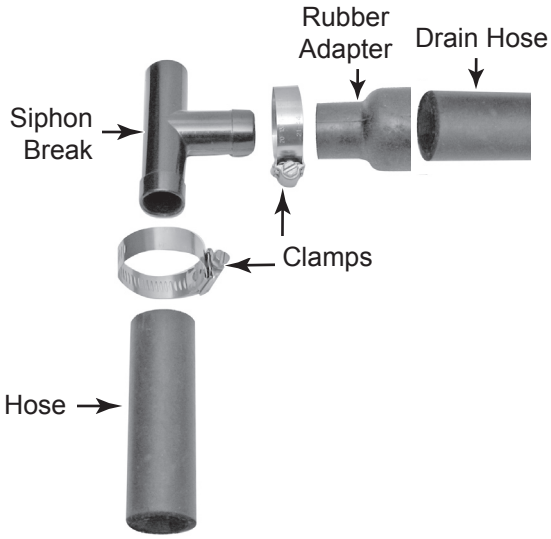
- 280129 Floor Drain Kit
- 280130 Drain Hose Adapter Kit
- 280131 Drain Hose Extension Kit

FLOOR DRAIN KIT #280129

1.42˝ (36.20 mm) Diameter Drain Hose

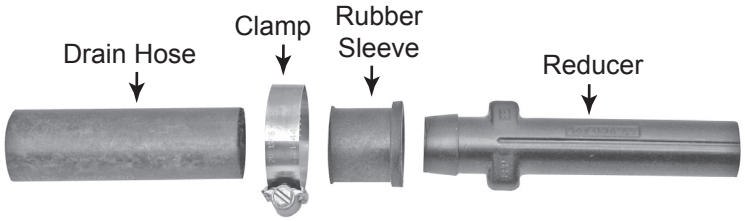


1.25˝ (31.80 mm) Diameter Drain Hose

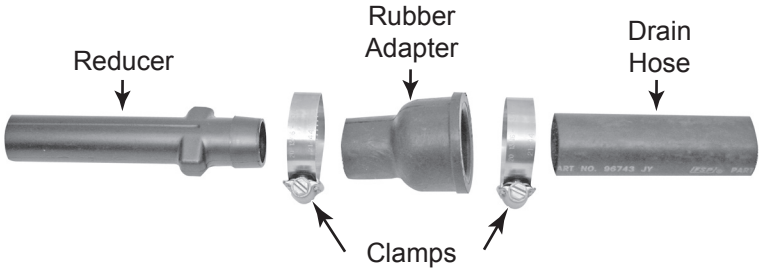


DRAIN HOSE ADAPTER KIT #280130

1.42˝ (36.20 mm) Diameter Drain Hose

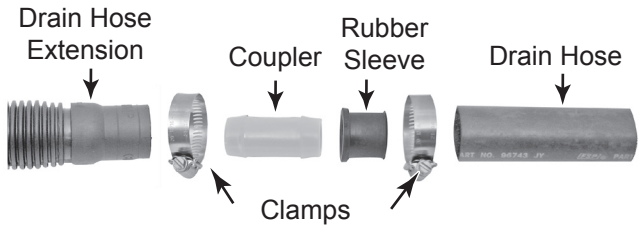


1.25˝ (31.80 mm) Diameter Drain Hose

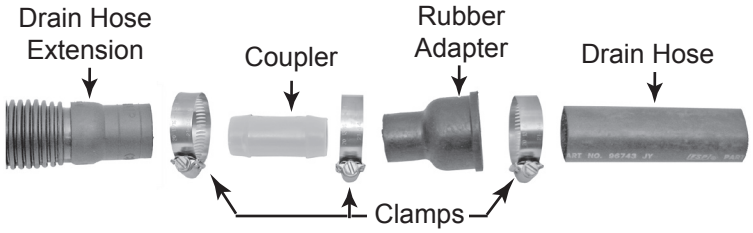


DRAIN HOSE EXTENSION KIT #280131

1.42″ (36.20 mm) Diameter Drain Hose



1.25″ (31.80 mm) Diameter Drain Hose



29″ Dryer

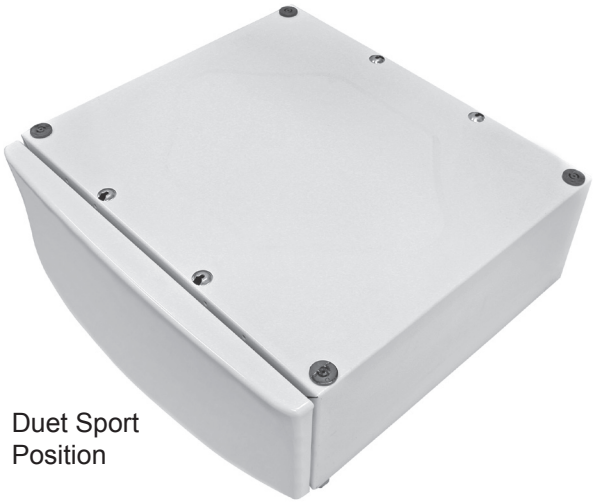
STUCK BLOWER WHEEL REMOVAL

To assist in the removal of a stuck blower wheel on the end of the motor shaft, use a 1″ hole saw to cut out the center of the wheel. The motor and remaining piece of the wheel can be pulled through the opening in the bulkhead.

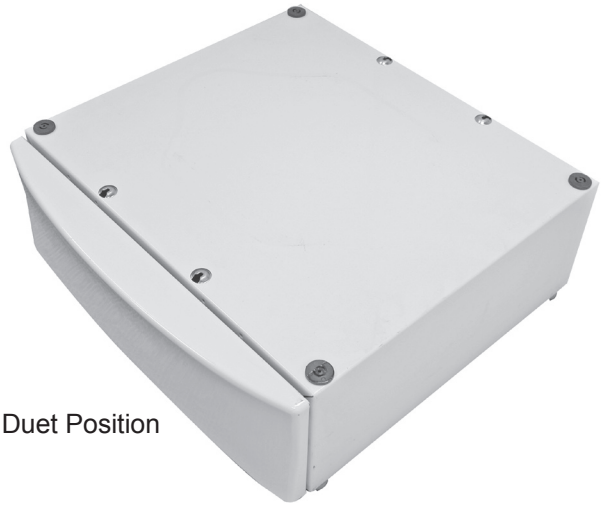
Pedestals

10″ PEDESTAL—NO DRAWER
MODEL WHP1000SQ

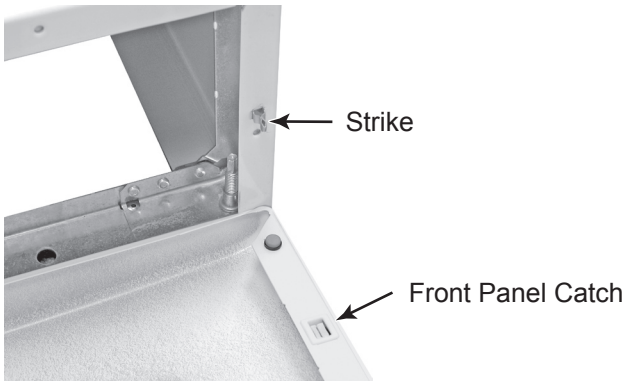
The 10″ pedestal can be used on either the Duet or Duet Sport washer and dryer. There is no drawer, but the front panel is removable and reversible. The panel follows the contour of the Duet when mounted in one direction and the contour of the Duet Sport when turned over and mounted in the opposite direction. The front panel is held in place by a strike and catch at each end.



Duet Sport Position

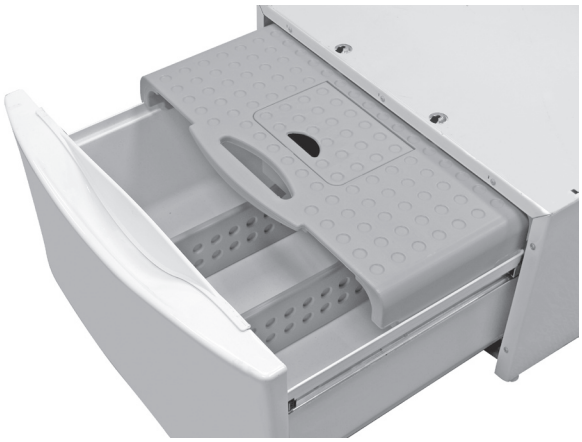


Duet Position



15.5″ PEDESTAL—DRAWER WITH SLIDE-OUT SHELF
MODEL WHP1500SQ

The 15.5″ pedestal can be used with either the Duet or Duet Sport washer and dryer. The pedestal has a drawer with compartment dividers and a slide out shelf that can be used to support a laundry basket or removed for easier access to the drawer contents.



COMMERCIAL LAUNDRY

PRODUCT UPDATES

Whirlpool Model & Serial Number Designators

MODEL NUMBER → **Y C A P 2 7 6 1 K Q 0**

INTERNATIONAL SALES INDICATOR OR MARKETING CHANNEL
- Y = CANADA
- G = GOVERNMENT ON PREMISE

PRODUCT GROUP
- C = COMMERCIAL LAUNDRY

PRODUCT IDENTIFICATION
- A = AUTOMATIC WASHER
- E = ELECTRIC DRYER
- G = GAS DRYER
- S = STACK DRYER

CONTROL CODE
- E = ELECTRONIC CONTROL
- M = ELECTROMECHANICAL
- P = PUSHBUTTON SINGLE UNIT OR STACKED PAIR
- W = RESOURCE SAVER

FEATURE CODE
- CABINET WIDTH IN INCHES (29" OR 27")

FEATURE / VARIATIONS:
- 4 = METER CASE OR COINSLIDE EQUIPPED STACK W/O WINDOWS
- 5 = METER CASE AND COINSLIDE EQUIPPED
- 6 = METER CASE OR COINSLIDE EQUIPPED STACK WITH WINDOWS
- 7 = CARD READER READY/ EQUIPPED STACKED PAIR
- 9 = FULL WIDTH CONSOLE

FEATURE CODE
- 0 = ELECTRIC
- 1 = SINGLE SPEED OR GAS
- 2 = TWO SPEED

YEAR OF INTRODUCTION
- J = 2000, K = 2001, L = 2002, M = 2003, P = 2004, R = 2005, S = 2006, T = 2007, U = 2008, W = 2009, Y = 2010

COLOR CODE
- Q = WHITE

ENGINEERING REVISION NUMBER
- 0 = NO REVISIONS
- 1 = REVISION ONE
- 2 = REVISION TWO

SERIAL NUMBER → **C L 16 02287**

MANUFACTURING SITE
- C=CLYDE, OH (WASHERS)
- M=MARION, OH (DRYERS)

YEAR OF MANUFACTURE
- L=2001, M=2002, N or P=2003, R=2004, S=2005, T=2006, U=2007, W=2008,

WEEK OF MANUFACTURE

PRODUCT SEQUENCE NUMBER

Warranties For Commercial Laundry Products

WASHERS

WHIRLPOOL MECHANICAL/ MONEY ACCEPTOR SOLD SEPARATELY: CAM2762KQ

WHIRLPOOL EMS1000 ELECTRONIC/ MONEY ACCEPTORS SOLD SEPARATELY: CAP2762MQ

Whirlpool 3-7-10-yr Warranty Protection Program.

1. 3-yr Warranty from the date of purchase covers parts for the entire product.
2. 7-yr Limited Warranty from date of purchase on the cabinet assembly for rust **through**.
3. 10-yr Limited Warranty on the inner and outer tub, center post bearings and seals, for defects in materials and workmanship, parts for the assembly.

WHIRLPOOL MECHANICAL RESOURCE/ENERGY SAVER/MONEY ACCEPTOR SOLD SEPARATELY: CAW2762KQ, CAW2762RQ

Whirlpool 3- 4- 7-10-yr Warranty Protection Program.

1. 1-yr Full Warranty from the date of purchase covers parts and labor for the entire-product.
2. 3-yr Limited Warranty from the date of purchase covers parts for the entire product.
3. 4-yr Limited Warranty from date of purchase covers the transmission assembly.
4. 10-yr Limited Warranty on the inner and outer tub, center post bearings and seals for defects in materials and workmanship, parts for the assembly.

WHIRLPOOL MECHANICAL/ COIN EQUIPPED: CAM2752KQ, CAM2752RQ, BEGINNING WITH MODELS SOLD AFTER 7/1/2003

1. 1-yr Full Warranty from the date of purchase covers parts and labor for the entire product.
2. 3-yr Limited Warranty from the date of purchase covers parts for the entire product.
3. 7-yr Limited Warranty from date of purchase on the cabinet assembly for rust **through**.
4. 10-yr Limited Warranty on the inner and outer tub, center post bearings and seals for defects in materials and workmanship, parts for the assembly.

ADVANTECH™ ELECTRONIC CONTROL SYSTEM/ (MONEY ACCEPTORS SOLD SEPARATELY): CAE2762KQ, CAE2792KQ

1. 4-yr Limited Warranty from the date of purchase covers parts for the entire product.
2. 7-yr Limited Warranty from date of purchase on the cabinet assembly for rust **through**.
3. 10-yr Limited Warranty on the inner and outer tub, center post bearings and seals for defects in materials and workmanship, parts for the assembly.

GOVERNMENT OR ON-PREMISE WASHERS: MODELS THAT BEGIN WITH GCAM

1. 1-yr Full Warranty from the date of purchase covers parts and labor for the entire product.
2. 3-year Limited Warranty covers parts for the entire product.
3. 3rd through 5th year Limited Warranty covers the outer tub parts only.

ROPER COINSLIDE EQUIPPED MODEL RAK2751

1. Factory installed coinslides and coin-boxes.
2. 90-day Labor Warranty from the date of purchase covers labor for the entire product.
3. 2-yr Parts Warranty from the date of purchase covers parts for the entire product.

DRYERS

WHIRLPOOL MECHANICAL/ MONEY ACCEPTOR SOLD SEPARATELY: CEM2760KQ, CGM2761KQ, CSP2760KQ, CSP2761KQ

WHIRLPOOL EMS1000 ELECTRONIC/ MONEY ACCEPTORS SOLD SEPARATELY: CEP2760KQ, CGP2761KQ

The Whirlpool 3-7-yr Warranty Protection Program.

1. 3-yr Limited Warranty from the date of purchase covers parts for the entire product.
2. 7-yr Limited Warranty from date of purchase on the cabinet assembly for rust **through**.

WHIRLPOOL MECHANICAL/ FACTORY COIN EQUIPPED: CEM2750KQ, CGM2751KQ BEGINNING WITH MODELS SOLD AFTER 7/1/2003

1. 1-yr Full Warranty from the date of purchase covers parts and labor for the entire product.
2. 3-yr Limited Warranty from the date of purchase covers parts for the entire product.
3. 7-yr Limited Warranty from date of purchase on the cabinet assembly for rust **through**.

ADVANTECH™ ELECTRONIC CONTROL SYSTEM (MONEY ACCEPTORS SOLD SEPARATELY) CEE2760KQ, CGE2761KQ, CEE2790KQ, CGE2791KQ, CSP2770KQ, CSP2771KQ

1. 4-yr Limited Warranty from the date of purchase covers parts for the entire product.
2. 7-yr Limited Warranty from date of purchase on the cabinet assembly for rust **through**.

GOVERNMENT or ON-PREMISE DRYERS: MODELS THAT BEGIN WITH GCEM, GCGM

1. 1-yr Full Warranty from the date of purchase covers parts and labor for the entire product.
2. 3-yr Limited Warranty covers parts for the entire product.

ROPER/ FACTORY COINSLIDE EQUIPPED MODELS: REK2950, RGK2951

1. Coinslides and coin-boxes factory installed.
2. 90-day labor Full Warranty from the date of purchase covers labor for the entire product.
3. 2-yr Parts Warranty from the date of purchase covers parts for the entire product.

NOTE: Whirlpool Corporation policy allows for labor concession for defects in materials and workmanship within 2 weeks of date of purchase (DOP) on commercial models without a labor warranty.

COIN MECHANISM REPAIRS:

Whirlpool Corporation, Warranty Service Contractors are required to handle the repair/replacement of the coin mechanism on commercial laundry products on factory equipped coinslide models.

Call **1-800-NO-BELTS (1-800-662-3587) > Option-4** for complete warranty details.

Service Manuals & Job Aids

COMMERCIAL DRYERS (CORE MANUAL) CL-4

This core Job Aid covers basic product information and mechanical drive system service procedures for all current commercial dryer platforms including 27˝ and 29˝ freestanding, as well as commercial stacked pairs. This program is most effective if used in conjunction with Video Tape, Part **#4314542**. (For both new and experienced technicians.)

LIT4314558 Job Aid $5.00
LIT4314542V VHS Video Tape $14.95

COMMERCIAL WASHERS (CORE MANUAL) CL-5

This core Job Aid covers basic product information and mechanical drive system service procedures for the current direct drive commercial washer platform. This program is most effective if used in conjunction with Video Tape, Part **#4321690**. (For both new and experienced technicians.)

LIT4321689 Rev A. Job Aid $5.00
LIT4321690V VHS Video Tape $14.95

EMS1000-2000 COMMERCIAL LAUNDRY SYSTEMS CL-6

This manual is obsolete. Service information for EMS1000 and EMS2000 have been divided into separate manuals to better serve commercial customers. For service information on EMS 1000, see literature Part **#8178137**. For service information on EMS 2000, see literature Part **#8178138**.

LIT4322251 Job Aid $5.00

ADVANTECH™ SERVICE MANUAL CL-7

This Job Aid covers all details of the ADVANTECH™ line of commercial electronics including theory of operation, service routines, diagnosis, troubleshooting and component access. Mechanical systems are not part of this manual. For mechanical system service see Job Aid **#4321689** for commercial washers, and Job Aid **#4314558** for commercial dryers.

LIT8178077 Job Aid $5.00
Conjunction with Video Tape, Part #787929.

ADVANTECH™ SOFTWARE MANUAL CL-8

This software manual covers all details of the ADVANTECH™ management software including installation, system requirements, Palm specifications and operation, audits and reporting. Also included with the manual is a complete ADVANTECH™ literature cross reference. Part **#8524745** PC User's Assembly contains one Part **#8524743**, and one Part **#852477**.

LIT8524743 Software Manual $15.00
LIT8524744 Software CD $15.00
LIT8524745 PC User's Assembly $28.00

DIRECT DRIVE WASHERS L-55

The objective of this Job Aid is to have the technician become familiar with how the direct drive washer operates, how to disassemble the washer and how to diagnose problems. This Job Aid is most effective when used in:

LIT787930 Rev. A Job Aid $5.00
LIT787929V Rev. A VHS Video Tape $14.95

COMMERCIAL RESOURCE SAVER CL-9

This Job Aid covers all details of the Commercial Resource Saver including theory of operation, service routines, diagnosis, troubleshooting and component access. Includes models CAW2762KQ & CAW2762RQ

LIT8178129 Job Aid $5.00

EMS1000 ELECTRONIC CONTROLLED COMMERCIAL LAUNDRY CL-10

This Job Aid covers all details of EMS1000 series of Commercial Electronic Laundry including theory of operation, service routines, diagnosis, troubleshooting and component access. For drive system service see Job Aid **#4321689** for commercial washers, and Job Aid **#4314558** for commercial dryers.

LIT8178137 Job Aid $5.00

EMS 2000 ELECTRONIC CONTROLLED COMMERCIAL LAUNDRY CL-11

This Job Aid covers all details of the EMS 2000 Card reader equipped series of Commercial Electronic Laundry including theory of operation, service routines, diagnosis, troubleshooting and component access. For drive system service see Job Aid **#4321689** for commercial washers, and Job Aid **#4314558** for commercial dryers.

LIT8178138 Job Aid $5.00

LARGE CAPACITY THIN TWIN LAUNDRY SYSTEM L-56

This Job Aid covers installation, operation, service access and technical information highlights for the Large Capacity Thin Twin Laundry System. This Job Aid is most effective when used in conjunction with Video Tape, Part **#4314125**. (For technicians with previous laundry service experience.)

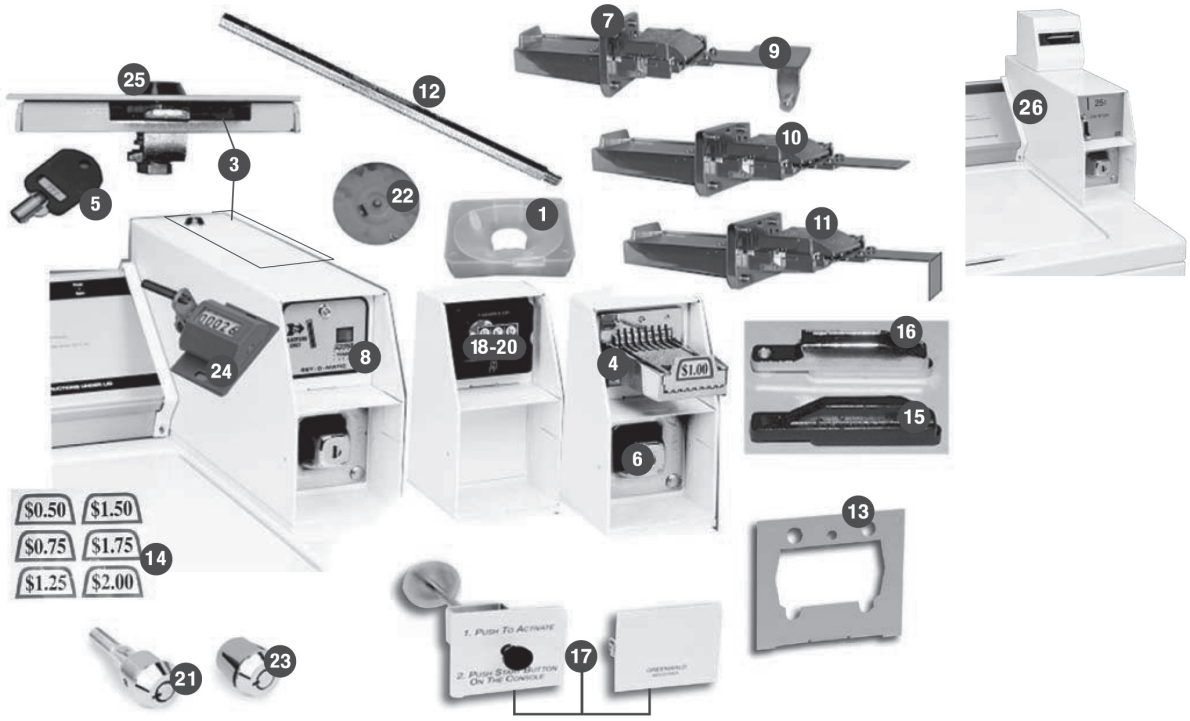
LIT4314124 Job Aid $5.00
LIT4314125V VHS Video Tape $14.95

EMS ELECTRONIC CONTROLLED COMMERCIAL LAUNDRY SERVICE MANUALS

This manual contains information necessary for servicing the console and associated electronic components on the below models. Mechanical systems are not part of this manual. For mechanical system service see Job Aid **#4321689** for commercial washers, and Job Aid **#4314558** for commercial dryers.

Washers CAE2791AW, CAE2792AW
Dryers CEE2990AW, CGE2991AW
Stack Dryers CSP2790BW, CSP2791BW
LIT4321864 Job Aid $5.00

Money Acceptor Parts Cross Reference



KEY	PART NAME	WHIRLPOOL PART No.	ESD PART No.	GREENWALD PART No.	SET-O-MATIC PART No.
1	FUNNEL COIN	385421	N/A	N/A	N/A
2	METERCASE CONVERSION KIT (Includes Item 1 & 13)	8316238	N/A	N/A	N/A
3	DOOR SERVICE	3351138	N/A	N/A	N/A
4	VERTICAL 8 COIN KIT* (WASHER AND DRYER) (Includes 5, 6, 9, 10, 12, 14, 25)	3954807	72093	N/A	N/A
5	KEY FRONT LOCK OR TOP LOCK	358288	MULTIPLE OPTIONS	GR-777	MULTIPLE OPTIONS
6	MONEY BOX WITH KEY	8316525	72101-XD	UG800B	GBX-(LOCK CODE LETTER A, N, T, D OR M)
7	VERTICAL 8 COIN SLIDE* (Slide Only)	8316520	V8-200 (71689)	20-3020	V8L-001 CHROME V8L-005 BLACK
8	COIN DROP* CAM2762K, CAM2762R, CAW2762R CAW2762K	Single 0001244-R7 950	IMONEX Part No.	Dual 0001245-R72 1044/950	54WU1-WPL-CAM 54WU1-WPL-CAW
	CEM2760K CGM2761K CSP2760KQ, CSP2761KQ	0001246-R7 950		0001247-R72 1044/950	54DU1-WPL-CEM 54DU1-WPL-GCM 54DU1-WPL-STACK
9	COIN SLIDE EXTENSION WASHER	8316522	21053	68-1164	15A-007
10	COIN SLIDE EXTENSION DRYER	8316523	21064	84-1135	15A-008
11	COIN SLIDE EXTENSION STACK DRYER	3390424	N/A	84-2037	N/A
12	BOLT SLIDE MECHANISM	8316521	21749	77-83-8	N/A

KEY	PART NAME	WHIRLPOOL PART No.	ESD PART No.	GREENWALD PART No.	SET-O-MATIC PART No.
13	COIN SLIDE ADAPTER PLATE	279950	N/A	N/A	N/A
14	DECAL KIT	8316524	72097	1711	N/A
15	INSERT, BLANK	8316264	21216	N/A	N/A
16	INSERT, $.25	8316265	21193	N/A	N/A
17	OPL COINLESS ACTUATOR STACK DRYER OPL COINLESS ACTUATOR DRYER OPL COINLESS ACTUATOR WASHER	4396490 4396750 4396549	N/A N/A N/A	2001-OPL-SD 2001-OPL-D 2001-OPL-W	N/A N/A N/A
18	CARD READER KIT WASHER	N/A	11-000-252	2001-WP-EMW	N/A
19	CARD READER KIT DRYER	N/A	11-000-251	2001-WP-EMD	N/A
20	CARD READER KIT STACK DRYER	N/A	11-000-253	2001-WP-EMSD	N/A
21	FRONT LOCK ASSEMBLY	358290	0300-ETWH	8-11181-33-777	EXT030-A FOR MOST APPLICATIONS
22	DRYER TIMER CAMS 3-PIN (60 Minutes) 4-PIN (45 Minutes) 6-PIN (30 Minutes) 9-PIN (20 Minutes) 12-PIN (15 Minutes)	 3387974 339855 343777 338854 359853	 N/A N/A N/A N/A N/A	 N/A N/A N/A N/A N/A	 N/A N/A N/A N/A N/A
23	FRONT LOCK BLANK	38731	N/A	N/A	N/A
24	MECHANICAL COIN COUNTER	N/A	N/A	Dryer Kit: 1755 Washer Kit: 1748	N/A
25	TOP LOCK (Stack Dryer Control Panel Lock)	8316526	0400ET	68-117432-777	N/A
26	DUAL PAY KIT	N/A	11-000-264 Wash 11-000-233 Dry	N/A	N/A

*State coinage type (US quarter, US dollar, Canadian dollar, Canadian quarter, etc.)

The listed money acceptors are not tested and approved for use by Whirlpool Corporation. It is the responsibility of the money acceptor manufacturer to ensure compatibility and operation with the Whirlpool Corporation products. Modifications may void the Whirlpool Corporation product warranty.

To Locate a Distributor Near You, Please Visit www.coinop.com/distributor, or call 1-800-NO-BELTS

Money Acceptor Manufacturer Contact Information

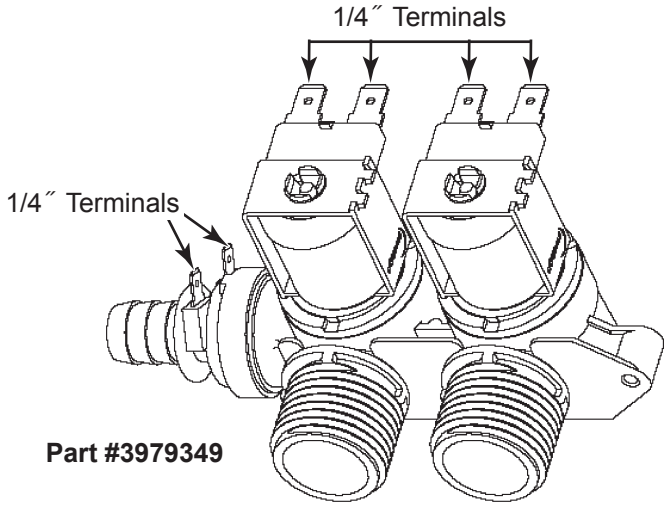
MANUFACTURER	ESD	GREENWALD	SET-O-MATIC	WHIRLPOOL	IMONEX SERVICES, INC
ADDRESS	270 New Jersey Drive Fort Washington PA 19034	212 Middlesex Ave. Chester, CT 06412-1254	291 Adams Blvd. Farmingdale, NY 11735	150 Hilltop Rd. St. Joseph, MI 49085	7274 Imonex Lane Sealy, TX 77474
PHONE	1-800-523-1510	1-800-221-0982	(516) 752-8008	1-800-662-3587, Option 1	1-800-446-2719
EMAIL	info@esdcoin.com	sales@greenwald industries.com	http://www.setomatic .com/form.html	Byron_W_Hatch @whirlpool.com	http://www.imonex.com sales@imonex.com

Additional components supplied by other manufacturers are necessary depending on your business need.

Water Inlet Valve

Models CAM2762RQ, CAM2752RQ, CAW2762RQ, & CAW2752RQ

Valve Body Color: Tan
Valve Mix of Flow Rating: Hot 35% & Cold 65%
Hot & Cold Coil Resistance: 790 - 840 ohms
Thermistor Resistance @ 77°F: 50,000 ohms ±2%

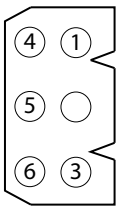


Part #3979349

Feature Connector

A Feature Connector is available on the following mechanically-controlled commercial washer models: CAM2752KQ, CAM2752RQ, CAM2762KQ, CAM2762RQ, CAW2752RQ, & CAW2762RQ.

PIN	FUNCTION
5 to neutral	Remote cycle start with remote relay closure
1 to 4	Changes state every 30 seconds
3 to 6	Cycle counter



E-Z Wiring Harness Feature
Connector for connection to money acceptors (located under top cover)

CAM2762RQ0 ATC Control

BOARD INPUTS P1-3	THERMISTOR IMPEDANCE	BOARD OUTPUTS P1-1	CHANGE OF STATE (TYPICAL)
NEUTRAL	<41.5KΩ	OPEN	AS THERMISTOR IMPEDANCE ON INPUT P1-2 IS INCREASED, P1-1 OUTPUT WILL CHANGE FROM OPEN TO 120V BETWEEN 47.1KΩ & 50.8KΩ
	>52.8KΩ	120V	AS THERMISTOR IMPEDANCE ON INPUT P1-2 IS DECREASED, P1-1 OUTPUT WILL CHANGE FROM 120V TO OPEN BETWEEN 41.9KΩ & 43.7KΩ
120V	<21.5KΩ	120V	AS THERMISTOR IMPEDANCE ON INPUT P1-2 IS INCREASED, P1-1 OUTPUT WILL CHANGE FROM 120V TO OPEN BETWEEN 26.0KΩ & 25.3KΩ
	>26.8KΩ	OPEN	AS THERMISTOR IMPEDANCE ON INPUT P1-2 IS DECREASED, P1-1 OUTPUT WILL CHANGE FROM OPEN TO 120V BETWEEN 22.3KΩ & 21.7KΩ

TYPICAL TEMP SETTING	BOARD INPUTS P1-3	BOARD OUTPUTS P1-1	MACHINE FUNCTION	COMMENT
*COLD (80°F)	NEUTRAL	OPEN	COLD VALVE ON	HOT VALVE CYCLES ON/ OFF
		120V	BOTH VALVES ON	
*HOT (115°F)	120V	OPEN	HOT VALVE ON	COLD VALVE CYCLES ON/ OFF
		120V	BOTH VALVES ON	

P1 Connector Pins

PIN NO.	DESCRIPTION	WIRE COLOR REF.
1	ATC OUTPUT	BR-W
2	ATC SENSOR INPUT	OR-W
3	ATC COLD INPUT	BR-R
4	NO CONNECTION	
5	NO CONNECTION	
6	NO CONNECTION	
7	NO CONNECTION	
8	AC NEUTRAL	W
9	120VAC INPUT	BR

CAW2762RQ0 ATC Control

BOARD INPUTS P1-3	BOARD INPUTS P1-4	THERMISTOR IMPEDANCE	BOARD OUTPUTS P1-1	CHANGE OF STATE
OPEN OR (NEUTRAL)	OPEN OR 120V	<47.7KΩ	OPEN	AS THERMISTOR IMPEDANCE ON INPUT P1-2 IS INCREASED, P1-1 OUTPUT WILL CHANGE FROM OPEN TO 120V BETWEEN 54.3KΩ & 60.9KΩ
		>60.9KΩ	120V	AS THERMISTOR IMPEDANCE ON INPUT P1-2 IS DECREASED, P1-1 OUTPUT WILL CHANGE FROM 120V TO OPEN BETWEEN 54.3KΩ & 47.7KΩ
120V	OPEN OR 120V	<28.6KΩ	120V	AS THERMISTOR IMPEDANCE ON INPUT P1-2 IS INCREASED, P1-1 OUTPUT WILL CHANGE FROM 120V TO OPEN BETWEEN 32.2KΩ & 35.9KΩ
		>35.9KΩ	OPEN	AS THERMISTOR IMPEDANCE ON INPUT P1-2 IS DECREASED, P1-1 OUTPUT WILL CHANGE FROM OPEN TO 120V BETWEEN 32.2KΩ & 28.6KΩ

TYPICAL TEMP SETTING	BOARD INPUTS P1-3	BOARD INPUTS P1-4	BOARD OUTPUTS P1-1	MACHINE FUNCTION	COMMENT
*COLD (73°F)	OPEN OR (NEUTRAL)	OPEN OR 120V	OPEN	COLD VALVE ON	HOT VALVE CYCLES ON/ OFF
			120V	BOTH VALVES ON	
*WARM (100°F)	120V	OPEN OR 120V	OPEN	HOT VALVE ON	COLD VALVE CYCLES ON/ OFF
			120V	BOTH VALVES ON	

P1 Connector Pins

PIN NO.	DESCRIPTION	WIRE COLOR REF.
1	ATC OUTPUT	BR-W
2	ATC SENSOR INPUT	OR-W
3	ATC COLD INPUT	BR-R
4	NO CONNECTION	
5	NO CONNECTION	
6	NO CONNECTION	
7	NO CONNECTION	
8	AC NEUTRAL	W
9	120VAC INPUT	BR

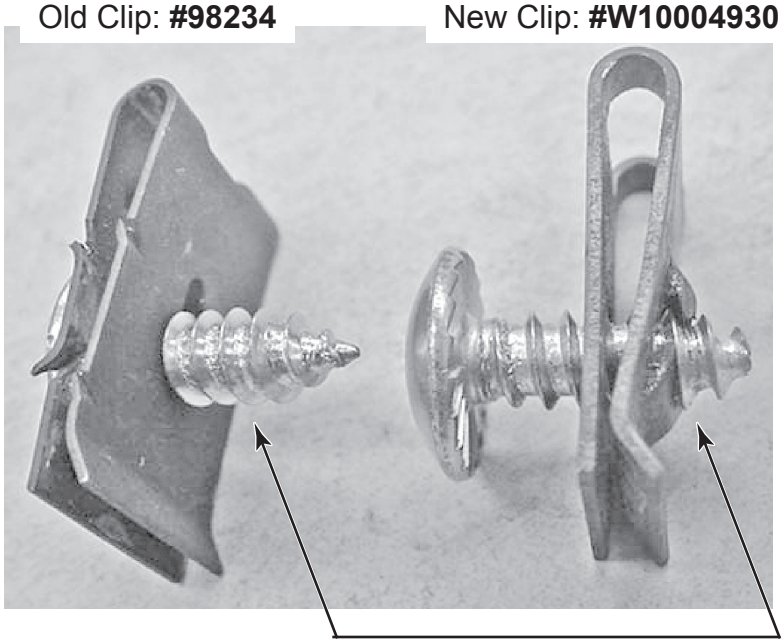
Washer Front Panel Screws

PROBLEM: Whirlpool Commercial Laundry Washer front panel screws coming out during shipping or use.

SOLUTION: Change in clip and screw design. This change is to resolve field issues with the Commercial Laundry Washer front panel fastening screws being disengaged, or coming loose over time. The new screw has an embossed surface under the screw head to grip the panel surface better. This new clip will improve the retention of the screw and should eliminate this issue.

The photo below shows the difference between the two clips. Expected production is March 6, 2006.

Old Clip: **#98234** New Clip: **#W10004930**



Note that the new clip design engages the minor diameter (body) of the screw more, creating better retention and less possibility of backout

REFRIGERATION

PRODUCT INTRODUCTION

Value Line Side-By-Side

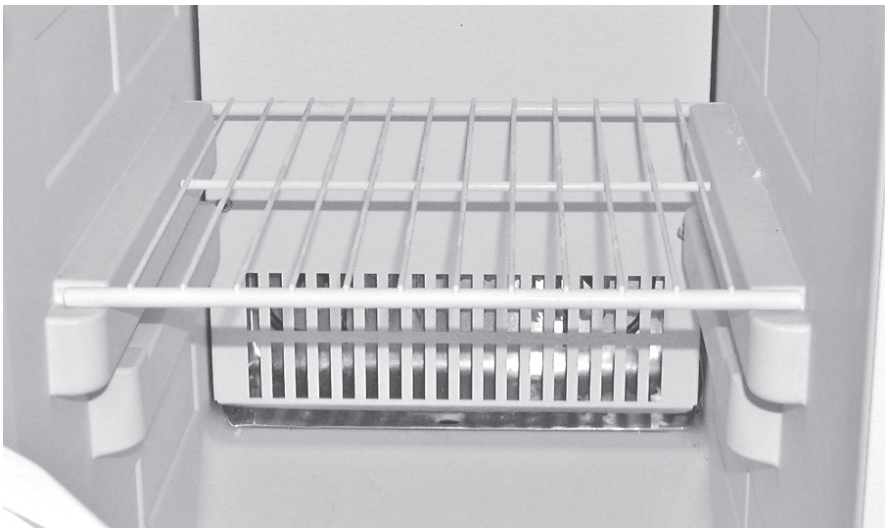
SERIAL NUMBER IDENTIFICATION

SHR

S = Ft. Smith engineering responsibility
H = Mexico
R = Manufacturing plant in Ramos Arizpe, Coahila

NEW SHELF & BASKET SUPPORTS

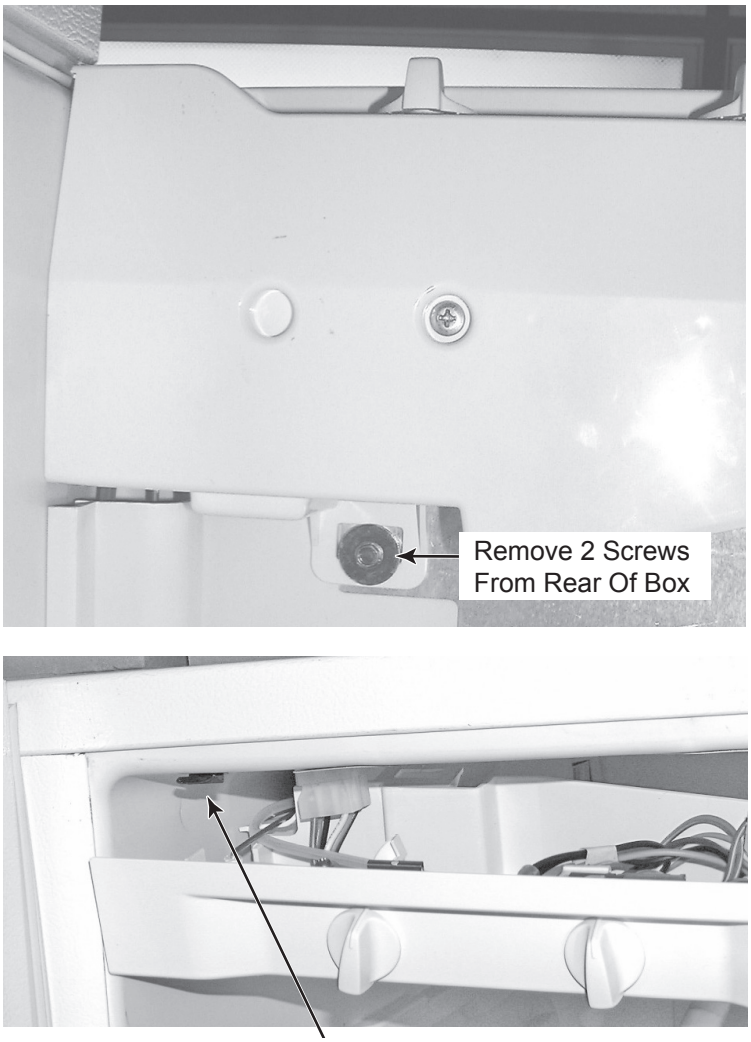
The shelf and basket supports are molded into the liner and make it more difficult to remove the evaporator cover.



CONTROL PANEL ACCESS

Access to the control panel is easier than current side-by-side refrigerators.

REMOVING REAR SCREWS



PRODUCT UPDATES

IDI Will Not Dispense Ice

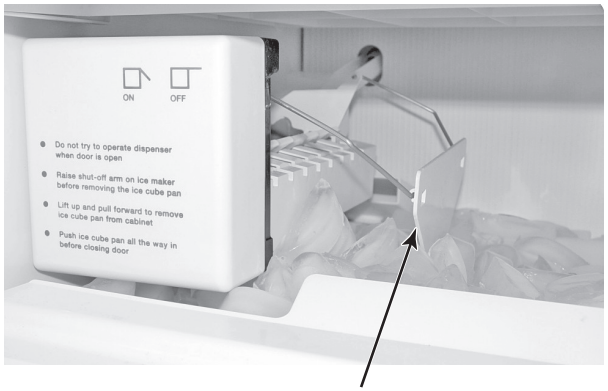
An ice chute guard was added in February, 2006, serial code **ST09**. The guard must be removed and left with the customer during delivery setup. If the guard is not removed the customer will not be able to dispense ice.

SxS Non-IDI Icemaker “Mystery” Shutoff

The shutoff arm gets buried in the ice and then “snaps” up into the off position.
A new arm flap will be included in Icemaker Kit **#4317943**. The kit includes an arm and a flap **#2304345**.

ON
OFF
Do not try to operate dispenser when door is open
Raise shut-off arm on ice maker before removing the ice cube pan
Lift up and pull forward to remove ice cube pan from cabinet
Push ice cube pan all the way in before closing door

Shutoff Arm Buried Under Ice

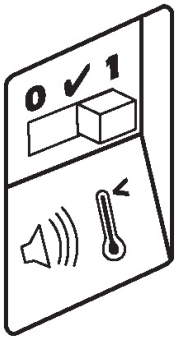

ON
OFF
Do not try to operate dispenser when door is open
Raise shut-off arm on ice maker before removing the ice cube pan
Lift up and pull forward to remove ice cube pan from cabinet
Push ice cube pan all the way in before closing door

New Shutoff Arm And Flap

Freezer Alarm

TEMPERATURE ALARM (ON SOME MODELS)

The temperature monitor alarm is located above the temperature control, and sounds an audible alarm if the temperature reaches 10°F (–12°C) or more above normal for the selected setting. The alarm is controlled by a 3-position switch.



0 = Prevents the alarm from sounding when the freezer is warm, such as during start-up, or during defrost.

✓ = Tests the alarm regardless of the temperature. The alarm should be tested at least once a month.

1 = The proper setting for normal freezer use.

Sample models:

- EH221FXRQ
- EV201NVRQ

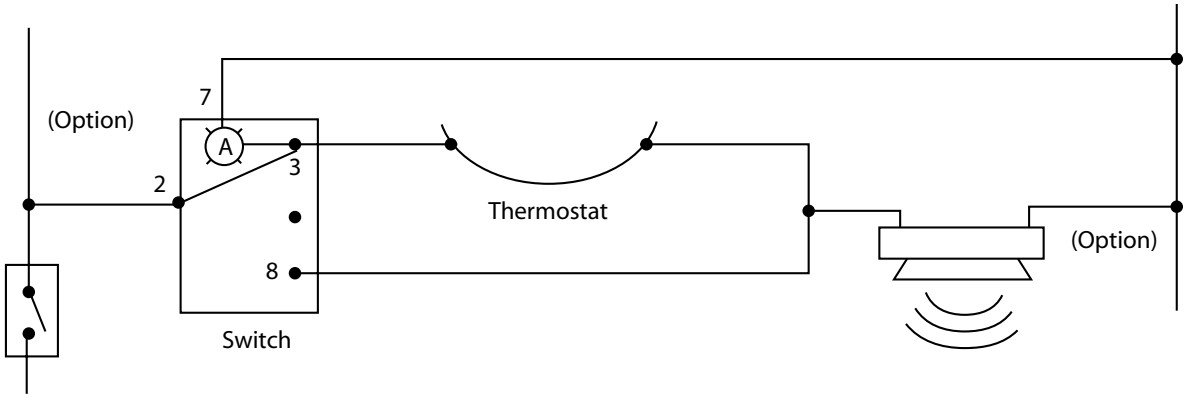
Available settings are:

- ON (Pins 2 & 3)
- OFF (Pins 2 & Center)
- TEST (Pins 2 & 8)

ON: As soon as the thermostat closes it will sound the alarm. The thermostat is normally-closed (N.C.), but will be open when the freezer is operating properly.

OFF: The alarm can not sound.

TEST: The thermostat is bypassed and the alarm will sound immediately.



Upright Frost-Free Freezer

PROBLEM: Defrost drain freezes and water freezes on freezer floor.

CAUSE: Drain area does not always get enough heat during defrost to remain clear.

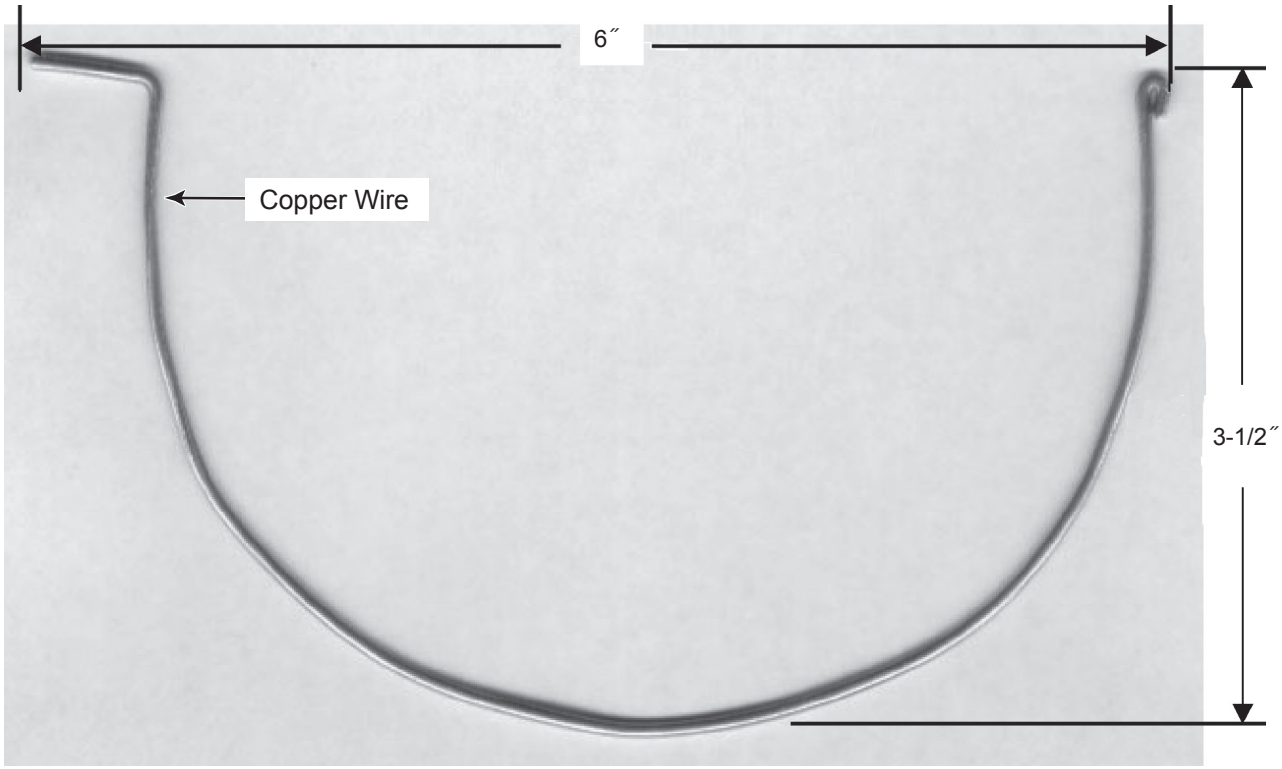
SOLUTION: See “Frozen Drain Repair.”

FROZEN DRAIN REPAIR

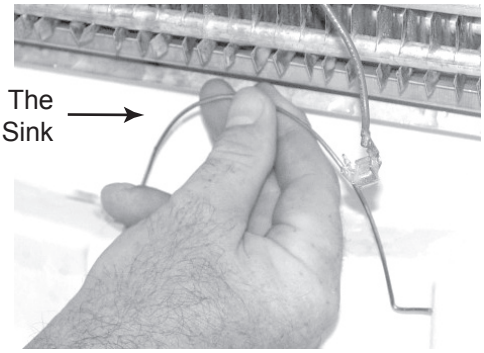
Perform the following checks:

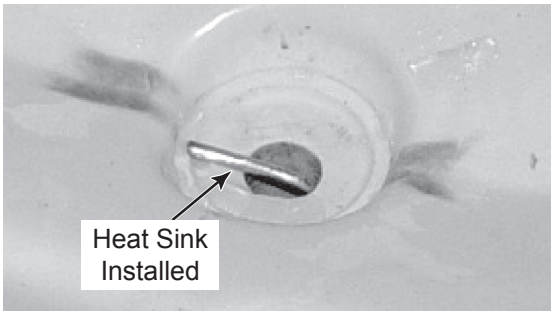
- Inspect the door seal for damage or gaps.
- Confirm that the vents in the bottom of the door are open.
- Inspect the drain for debris, blockage, or partial restriction.
- Make sure that the drain tube exits the cabinet above the compressor (some older units had an internal drain).
- Inspect the drain line above the compressor. The drain line must be clamped to the deck ceiling forming a 1-1/2″ - 2″ deep trap. Water in this trap is needed for this repair to function properly.

Completely thaw the defrost drain. Form a heat sink from an 11″ long #12 copper wire using the template below. If this is not possible or practical, order Part **#8201771** and install the kit using the directions below. Avoid contact with the glass tube of the defrost heater, as oil from your hand can cause the glass to overheat and crack.



Insert the open end into the drain, as shown, and insert completely. If the wire springs back out of the drain, reform a tighter heat sink of approximately 4˝ width, and insert completely. The end of the wire should extend to or just past the water level at the end of the trap when it is installed.

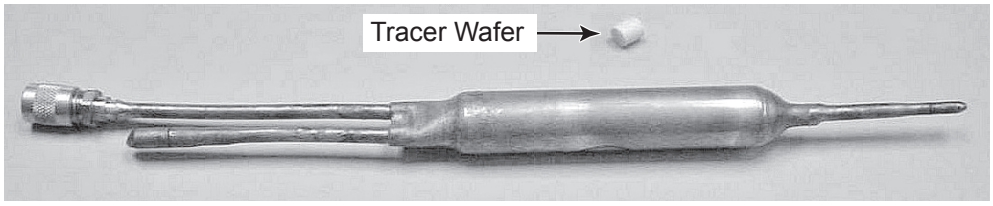




Service Drier

Service drier Part **#2317845** contains a leak dye wafer. This is a fluorescent dye that is used in conjunction with a UV light. This system is reported to be able to find leaks as small as 1/4 oz. per year. THEY ARE NOT TO BE USED ON 50# ICE MAKERS! Information on approved lights and a dealer locator may be found at the following web sites:

http://www.spectroline.com/ OR http://www.tracerline.com/



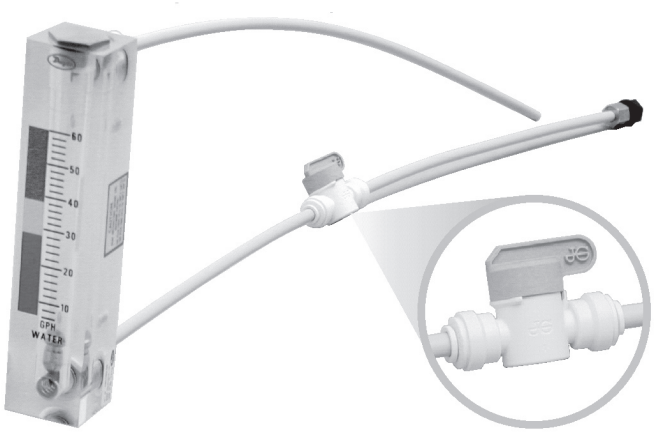
NOTE: This is the only approved leak dye for Whirlpool products. Approved light models are listed below.

OPTIMAX OPX-1000

OPTIMAX JR OPX-500CX

Water Flow Tester

- Checks the water flow rate to assure adequate ice production and water dispensing from the refrigerator.
- Quick connection to the water supply.
- Instant reading of acceptability.
- Instructions and results leave-behind sheet.
- Part #8212499
- Dealer Price $69.00



2006 A/C Line

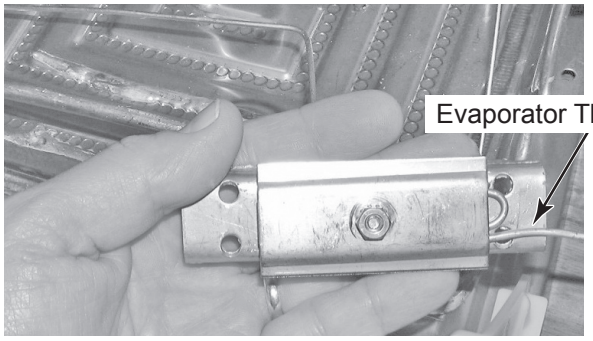
- New design for portable A/C
- Model ACP102PS0—Cool Only
- Model ACPE102PS0—Heat & Cool

Old Style 50# Icemaker

PROBLEM: Evaporator thermostat bracket is coming loose from the evaporator, and it was very expensive to repair. In the past, this problem often resulted in replacement of the evaporator, resulting in the product having to be scrapped.

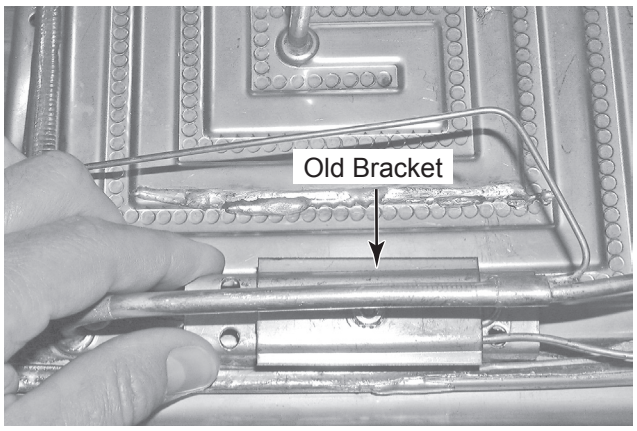
CAUSE: The original bracket was soft-soldered onto the bottom of the evaporator.

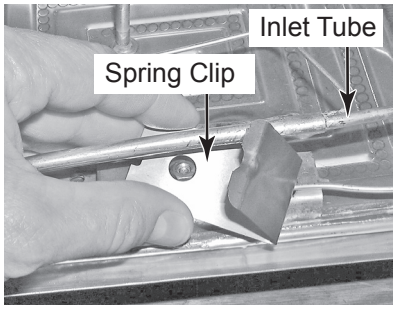
SOLUTION: Order and install a repair kit that includes a new bracket, nut, and stainless spring clip, Part **#8201758**.

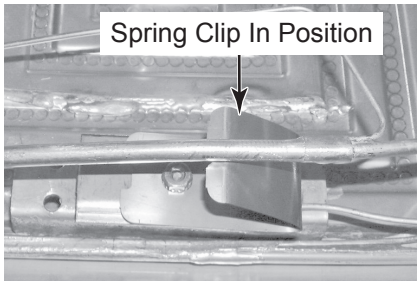


Here are the procedures for replacing the evaporator thermostat:

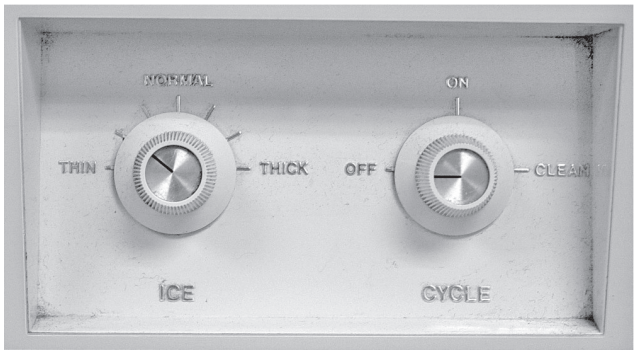
1. Transfer the thermostat bulb to the new bracket and tighten down. **NOTE:** You can't use the old one because the old solder will not allow the bracket to sit flat.
2. Move the new bracket into position as shown. **NOTE:** It will be in front of the old location, and pulled forward against the tubing that is attached to front lip of the evaporator.
3. Place the hole in the spring clip over the nut with the spring facing up.
4. Turn the clip counterclockwise until the "V" locks into position on the inlet tube. This will press the bracket up against the bottom of the evaporator.







Modified icemakers will have a different ice thickness. The ice will be thicker than before the bracket was removed. Each unit will be slightly different, and the customer will need to experiment to get the desired thickness. Start half way between thin and normal. This is a reasonable trade-off to an evaporator replacement, or scrapping the icemaker.



SERVICE POINTER INDEX

KITCHEN

BRAND & ID#	*DESCRIPTION*	*DATE ISSUED*
KitchenAid K4317386	**Kitchenaid In-sink Dishwasher, Model: KIDS01EKSS0, KIDS36EPSS0, KIDS42EPSS0—Serial Range: Prior to FS22:** Spray Arm Wobbles	7/05
Whirlpool & KitchenAid K8178537	**All Microwave Hood Combinations (MHC), Starting Code Date: TRS34:** Starting Mid-August, 2005, All Microwave Hood Combinations (MHC) Will Be Manufactured Without The Installation Latch Hook And Latch Release Assembly	10/05
Whirlpool K8178538	**27˝ and 30˝ Microwave/Built-in Combination Ovens, Whirlpool Gold Models And Serial Code Ranges: GMC305PDQ09-XS2803448 to XS3102791, GMC305PDB09-XS2701196 to XS3102792, GMC305PDT09-XS2803511 to XS3102797, GMC305PDS09-XS2801143 to XS3014065, GMC275PDB09-XS2002295 to XS3012030, GMC275PDS09-XS2803299 to XS2803398, GMC275PDQ09-XS2606292 (ONE UNIT), GMC275PDT09-XS2803399 to XS2803420:** "PF" Occurs On The Display And The Clock Resets To "12:00", Usually At The End Of A Cooking Cycle. All Lights On The Control Display Will Light Up Momentarily During The Reset.	10/05
KitchenAid K4317389	**Kitchenaid Dual Fuel Freestanding Ranges, All Models With Prefix Of "KDRP," Code Dates: All Units Built Before XR48:** Shaft On Oven Control (Clock) Is Broken Off	11/05
KitchenAid K4317389A	**Kitchenaid Dual Fuel Freestanding Ranges, All Models With Prefix Of "KDRP," Code Dates: All Units Built Before XR48:** Shaft On Oven Control (Clock) Is Broken Off	12/05
KitchenAid K4317388A	**Kitchenaid Electric Freestanding & Slide-In Ranges, Models: KERA807P*0, KESA907P*0, KERK807P*0, YKERA807P*0, & YKESA907P*0 (* All Colors):** Cooktop Knobs Turn Too Easy	12/05
KitchenAid K4317393	**Kitchenaid Slide-In And Freestanding Gas Ranges, Models:** Gloss Black Grates And Burner Caps Starting To Discolor Or Blister	12/05

BRAND & ID#	*DESCRIPTION*	*DATE ISSUED*
KitchenAid K4317394	**Kitchenaid Drawer Dishwasher, Models: KUDD01DP, KUDD01SS, Serial Code Range: All:** Dishwasher Drawer Can Remain In Cycle For Extended Period Of Time	12/05
KitchenAid K4317395	**KitchenAid Built-In Microwave Oven, Model: KBMS1454R**0, **All Colors: SS - Stainless Steel, WH - White, BT - Biscuit, And BL - Black:** Clock LED Flickers. Microwave Oven Cycles ON & OFF During Cooking Cycles.	12/05
KitchenAid K4317396	**KitchenAid Electric Cooktops, Models: KECC507RBL, KECC507RBB, KECC507RWW, KECC507RSS, KECC567RBL, KECC567RBB, KECC567RWW, KECC567RSS, Code Dates Involved: Units Built Before Code Date XS48:** Burners Do Not React, Quickly Enough, When Surface Switch Is Turned To A Lower Setting.	12/05
Whirlpool & KitchenAid K8178556	**Whirlpool And KitchenAid MicroHood Combination Ovens, Models: GH9177X ,GH5176XP, GH5184XP, GH6178XP, GH6177XP, KHHS178L, KHHS179L:** Microwave Will Not Operate (Cook). F7 Error Code Appears On The Display.	12/05
Whirlpool & KitchenAid K8178557	**All KitchenAid And Whirlpool Single, Double And Combo Built-In Ovens. Plus KitchenAid Slide-In And Freestanding Ranges Beginning With Date Code: XM (Oxford 2002):** Oven Won't Heat After Completing A Self-Clean Cycle. Unit Does Not Operate After A Self-Clean Cycle. Oven Completely Stopped During The Self-Clean Cycle.	12/05

LAUNDRY

Whirlpool L8178536	**Whirlpool Front Loading Washer, Model: GHW9250M, GHW9400P, And GHW9460P, Serial Range: Prior To CSS05:** Leaking In Bulky Cycle	9/05

REFRIGERATION

BRAND & ID#	*DESCRIPTION*	*DATE ISSUED*
Whirlpool		
R8178528	**Upright Frost Free Freezer And Sidekick Refrigerator Defrost Heater Rework #R17324, Model Numbers Beginning With EV150NXM, EV170NYL, EV171NYM, EV200NXK, EV201NXM, EL7ATRRK, EL7ATRRM, EL7JWKLM, And EL7JWKRM That Are Within Serial Number Codes EWM34 To EWM52, EWP01 To EWP52 Or EWR01 To EWR08, The Date Codes Will Be Between 200208 And 200402:** Defrost Heater End Caps May Separate From The Glass Defrost Tube.	10/05
KitchenAid		
R4317390	**Non In-Door-Ice Kitchenaid Built-In Refrigerators K And M Line Models:** Ice Falls Out Of The Ice Bucket	11/05
Whirlpool & KitchenAid		
R8178548	**SxS Refrigerators With Dispensers, All Dispenser Model SxS Refrigerators With Serial Codes SR36 To SS27 And KitchenAid Built-in Refrigerators With Serial Codes QR31 To QS41:** Won't Dispense Ice, Moisture In Dispenser Area, Ice Chute Door Broken.	11/05
Whirlpool		
R8178542	**Upright Frost Free Freezer And Sidekick Refrigerators Repaired Between September 2002 And September 2005 With Service Defrost Heater Kit 4356923 Or 4390913 Rework #R17366**: Defrost Heater Kit Numbers 4356923 And 4390913 Used As Service Defrost Heater Replacements, Have End Caps That May Separate From The Glass Defrost Tube. The Grey End Caps And Absence Of Aluminum Retainers Identifies These Heaters To Be Reworked.	12/05
Whirlpool		
R8178549	**Air Conditioner Models ACU108PP And ACU124PP, Serial Codes: QFR01 To QFR52:** Condenser Fan Blade Hits The Base Pan	12/05

— NOTES —

— NOTES —

— NOTES —

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Today's Training Date: _____

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FOR WHIRLPOOL PRODUCTS: 1-800-253-1301
FOR KITCHENAID PRODUCTS: 1-800-422-1230
FOR ROPER PRODUCTS: 1-800-447-6737

FOR TECHNICAL ASSISTANCE WHILE AT THE CUSTOMER'S HOME CALL:

THE TECHNICAL ASSISTANCE LINE: 1-800-253-2870

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FOR LITERATURE ORDERS:

PHONE: 1-800-851-4605

FOR TECHNICAL INFORMATION AND SERVICE POINTERS:

www.servicematters.com

IN CANADA:

FOR PRODUCT SPECIFICATIONS AND WARRANTY INFORMATION CALL:

1-800-461-5681

FOR TECHNICAL ASSISTANCE WHILE AT THE CUSTOMER'S HOME CALL:

THE TECHNICAL ASSISTANCE LINE: 1-800-488-4791

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Benton Harbor, Michigan

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